

Shoemaker crater

Sentinel-2 MSI acquired on **14 April 2017** at 02:07:51 UTC
Sentinel-1 CSAR IW acquired on **10 June 2018** at 21:24:09 UTC
Sentinel-2 MSI acquired on **05 November 2018** at 02:04:41 UTC

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Keyword(s): Impact crater, geology, asteroid, erosion, rings, salt lake, desert, Australia

[2D Layerstack](#)

Fig. 1 - S1 (10.06.2018) - vv,vh,ndi(vh,vv) colour composite - Shoemaker crater lies in a desertic area of Western Australia.

[2D view](#) [3D view](#)

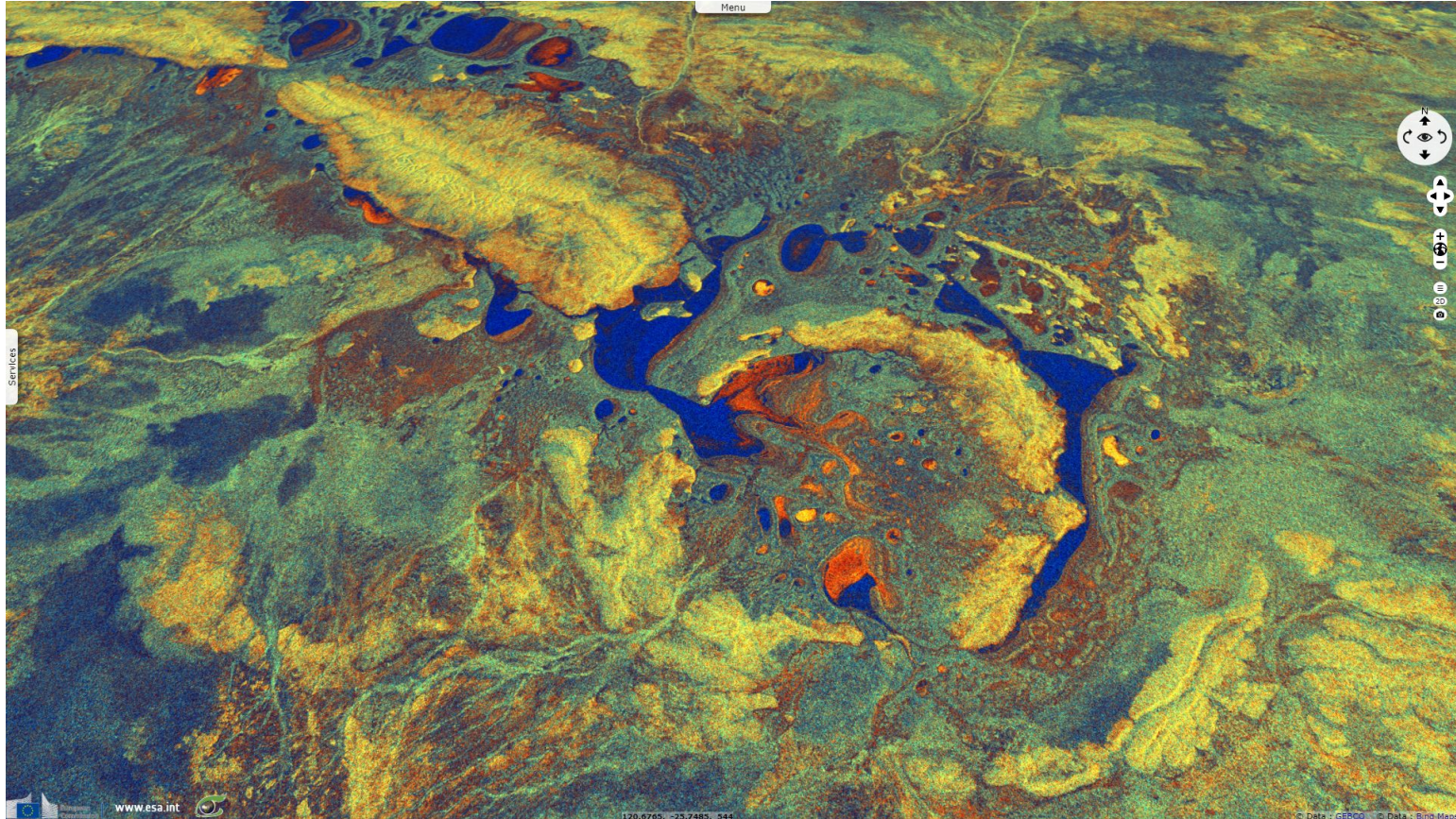


Fig. 2 - S2 (14.04.2017) - 4,3,2 natural colour - This eroded crater is [assessed](#) to result from an asteroid impact 1.6 billion years ago [3D view](#) [2D view](#)

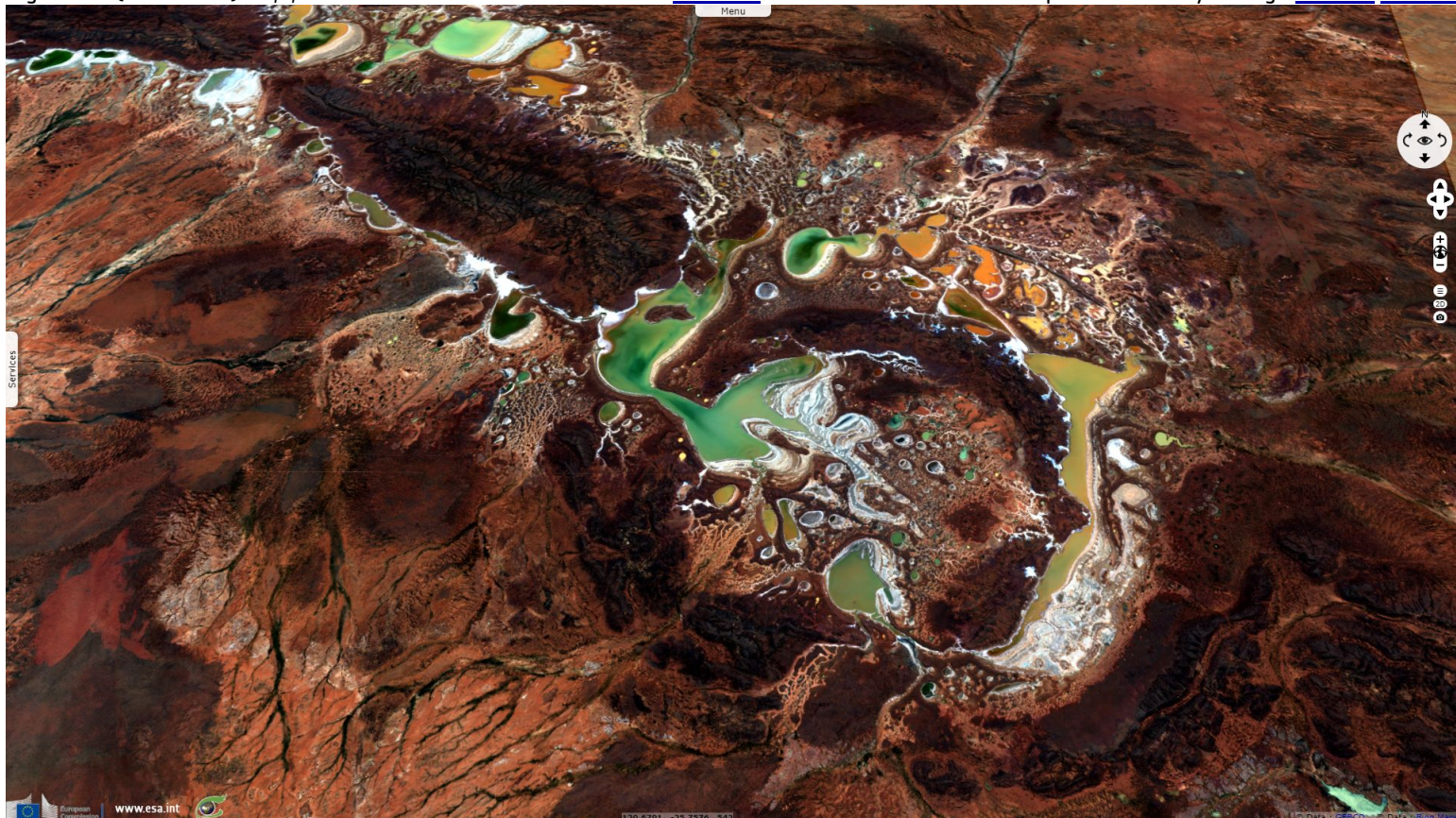


Fig. 3 - S2 (14.04.2017) - 11,8,2 colour composite - It is delimited by an outer 30km-diameter downwarped ring.

[3D view](#) [2D view](#)

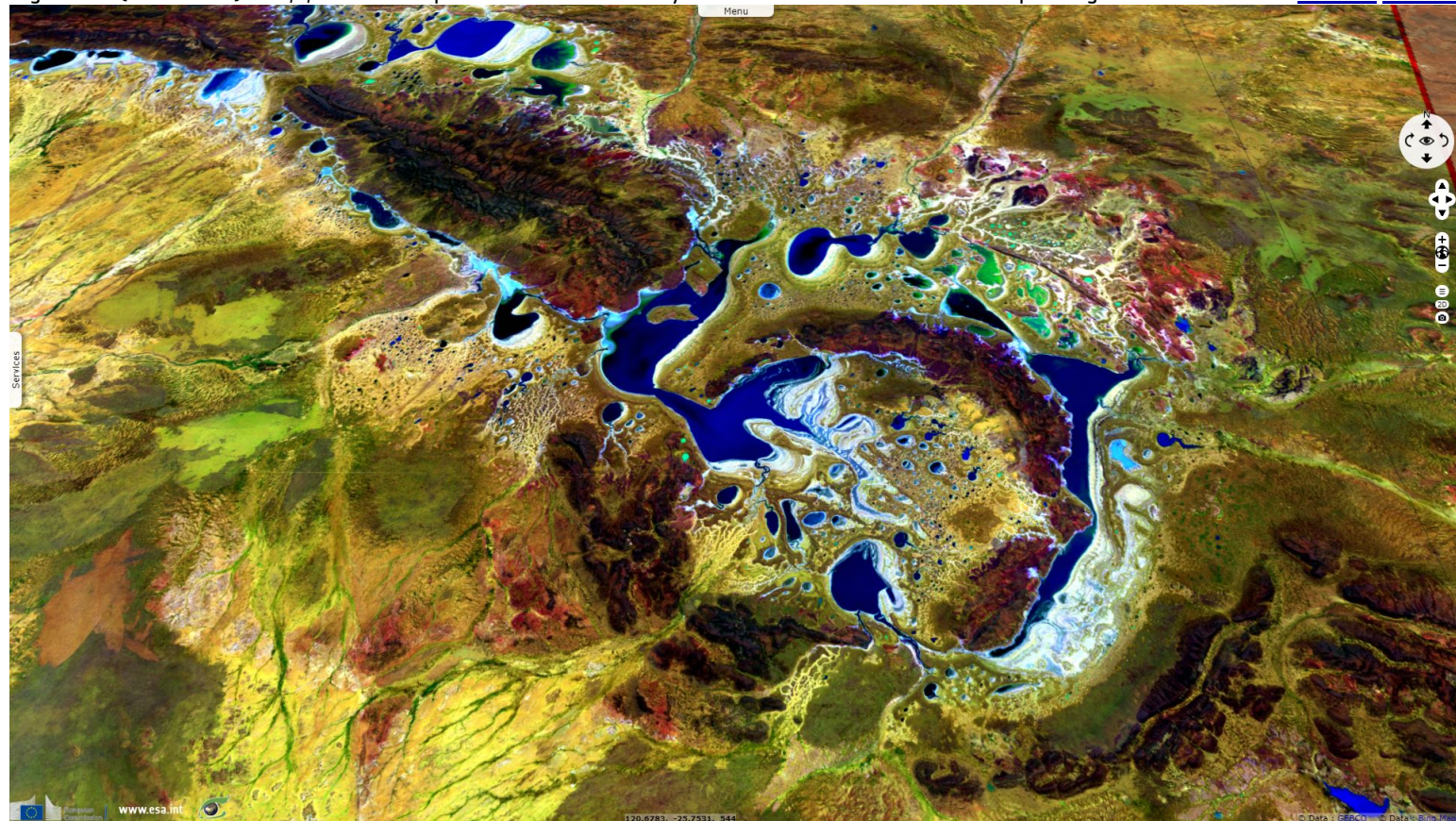
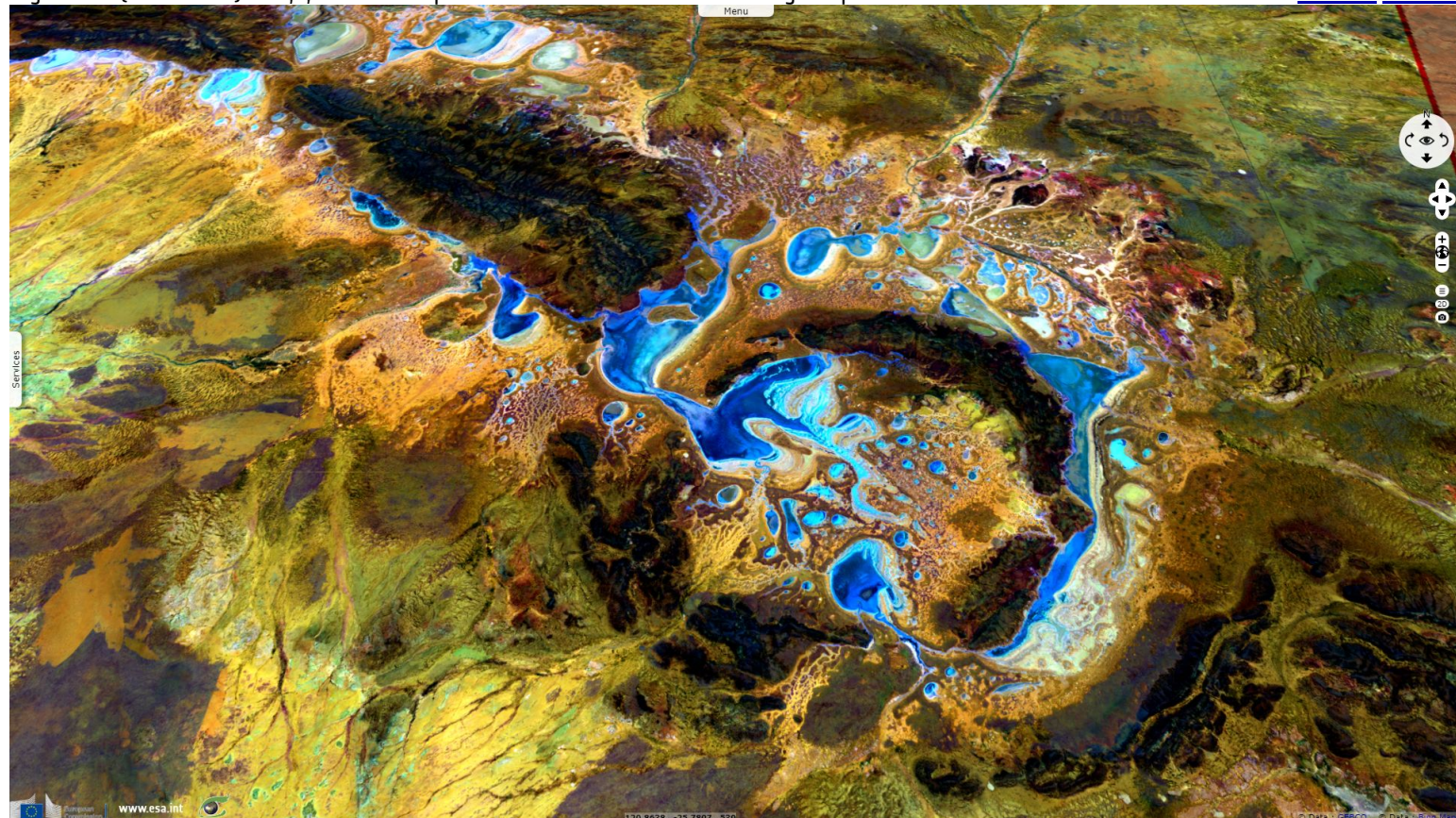


Fig. 4 - S2 (05.11.2018) - 12,8,2 colour composite - It features a 12km inner ring of uplifted Archaean Granite.

[3D view](#) [2D view](#)



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